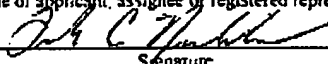


**RECEIVED
CENTRAL FAX CENTER**

JAN 04 2005

Certificate of Facsimile
I hereby certify that this correspondence is being
transmitted by facsimile to (703) 872-9315 to the U S
Patent and Trademark Office January 4, 2005
(Date of Transmission)

FRANK C. NICHOLAS (339x3)
Name of applicant, assignee or registered representative

Signature
January 4, 2005
Date of Signature

PATENT
Case No. DE 000051
(7790/321)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)	
)	
CHRISTOPH HERMANN)	
)	Examiner: NGUYEN, HUY D.
Serial No.: 09/718,247)	
)	Group Art Unit: 2681
Filed: NOVEMBER 22, 2000)	
)	
For: WIRELESS NETWORK WITH A)	
CIPHER KEY CHANGE PROCEDURE)	

RESPONSE TO FINAL OFFICE ACTION DATED NOVEMBER 29, 2004

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to a Final Office action of November 29, 2004, please reconsider
the application in light of the following remarks.

RECEIVED
CENTRAL FAX CENTER

JAN 04 2005

OFFICIAL

CARDINAL LAW GROUP

1603 Orrington Avenue/Suite 2000
Evanston, Illinois 60201
Telephone 847 - 905 - 7111
Facsimile 847 - 905 - 7113

Date: JANUARY 4, 2005

To: EXAMINER NGUYEN, HUY D.
U.S. PATENT AND TRADEMARK OFFICE

Fax #: (703) 872-9315

From: FRANK C. NICHOLAS
Phone #: (847) 424-2521

Client/Matter No.: DE 000051 (7790/321)

of Pages: 22
(including cover sheet)

IF YOU HAVE ANY PROBLEMS RECEIVING THIS MESSAGE, PLEASE CALL 847/905-7111, Ext. 112 AND ASK FOR JENNIFER CRUZ.

THIS MESSAGE IS INTENDED ONLY FOR THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IT MAY CONTAIN PRIVILEGED, CONFIDENTIAL, ATTORNEY WORK PRODUCT, OR TRADE SECRET INFORMATION WHICH IS EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAWS. IF YOU ARE NOT THE INTENDED RECIPIENT, OR AN EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS MESSAGE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE (AND ALL COPIES) TO US BY MAIL AT THE ABOVE ADDRESS. WE WILL REIMBURSE YOU FOR POSTAGE.

**RECEIVED
CENTRAL FAX CENTER**

JAN-04-05 03:04PM FROM-CLG FAX

JAN 04 2005

+18479057113

T-087 P.02

F-621

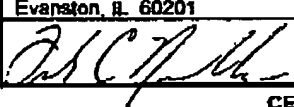
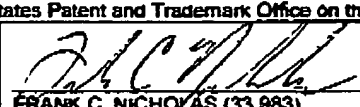
PTO-852 (12-01), approved for use through 10/01/05. CMS-051-0011. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE. Under the Paper Reduction Act of 1994, no person who prepares or requests in a written or electronic format a document to be filed with the Office shall receive further

TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Attorney Docket No.	DE 000051(7790/321)
	Application Number	09/718,247
	Filing Date	NOVEMBER 22, 2000
	First Named Inventor	CHRISTOPH HERMANN
	Group Art Unit	2681
	Examiner	NGUYEN, HUY D.

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response to a Final Office Action Dated November 29, 2004 <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavit(s)/Declaration(s) <input type="checkbox"/> Status Letter <input type="checkbox"/> Petition for Extension of Time Request (duplic) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement, PTO-1449, att <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawings <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Petition Raising Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Post Card Receipt <input type="checkbox"/> Additional Enclosure(s) (please identify below) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. <u>50-1713</u> . A duplicate copy of this sheet is enclosed.		
<input checked="" type="checkbox"/> I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. <u>50-1713</u> . A duplicate copy of this sheet is enclosed.		

CALCULATION OF FEE

				Small Entity		Large Entity			
	Claims After Amendment		Highest No Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus		0	≤ \$25=	0		≤ \$50=	
Indep		Minus		0	≤ \$100	0		≤ \$200	
First Presentation of Multiple Dep. Claim					≥ \$180	—		≥ \$360=	
					total add'l fee	\$ 0		total add'l fee	\$

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or individual name	FRANK C. NICHOLAS Registration No. 33,983 CARDINAL LAW GROUP 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201		
Signature			Date: January 4, 2005
CERTIFICATE OF FACSIMILE			
I hereby certify that this correspondence is being transmitted via facsimile to (703) 872-9315 to the United States Patent and Trademark Office on this date: January 4, 2005			
Signature	 FRANK C. NICHOLAS (33,983)		Date: January 4, 2005

JAN 04 2005

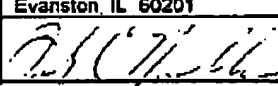
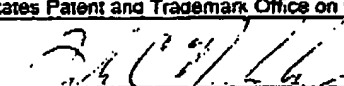
PTO/BP/2002 (11-2002) Approved for use through 2002. One's use of this Form and Transmittal Form is not a representation of the USPTO or the Office of the Patent and Trademark Office. Under the Paper Reduction Act of 1996, the person is required to request a duplicate copy of this Form without charge.

TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Attorney Docket No	DE 000051(7790/321)
	Application Number	09/718,247
	Filing Date	NOVEMBER 22, 2000
	First Named Inventor	CHRISTOPH HERMANN
	Group Art Unit	2681
	Examiner	NGUYEN, HUY D.

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response to a Final Office Action Dated November 29, 2004 <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Status Letter <input type="checkbox"/> Petition for Extension of Time Request (dupl.) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement, PTO-1449, att <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawings <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Petition Raising Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Post Card Receipt <input type="checkbox"/> Additional Enclosure(s) (please identify below): <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. <u>50-1213</u> . A duplicate copy of this sheet is enclosed.		
<input checked="" type="checkbox"/> I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. <u>50-1713</u> . A duplicate copy of this sheet is enclosed.		

CALCULATION OF FEE

				Small Entity		Large Entity	
	Claims After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	Rate	Add'l Fee
Total		Minus	0	± \$25=	0	± \$50=	
Indep		Minus	0	± \$100	0	± 200	
First Presentation of Multiple Dep. Claim				+ \$180	---	+ \$360=	
				total add'l fee	\$ 0	total add'l fee	\$

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or individual name	FRANK C. NICHOLAS Registration No. 33,983 CARDINAL LAW GROUP 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201		
Signature		Date	January 4, 2005
CERTIFICATE OF FACSIMILE			
I hereby certify that this correspondence is being transmitted via facsimile to (703) 872-9315 to the United States Patent and Trademark Office on this date: <u>January 4, 2005</u>			
Signature		Date	January 4, 2005
FRANK C. NICHOLAS (33,983)			